

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/09/2011

Debra Payton Assistant District Attorney, Norfolk County

Dear ADA Payton,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan & Kate Corbett.
- 3. Control Cards with analytical results for samples #
- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerel

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

2:00 - 4:00		1:00 - 3:00
City or Department: <u>Way mouth</u>	Police Reference No.: _	
Name and Rank of Submitting Officer:	T. Thomas Anderso	ادع
Defendant(s) Name (last, first, initial):		
o be completed by Submitter Description of Items Submitted		d by Lab Personnel Lab Number
0 1 1		
of bags of white powder 10-	3112-PR	
	36/1/gr	
	361/18x	
- 144		
	<u> </u>	
1.		
	,	.26.11
eceived by:	Date:	· a u 1/

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

OC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept, and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

OC/OA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003 MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 - August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- > Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. Date Analyzed:
City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def:

Amount:

Subst: SUB

No. Cont: 65 Cont: pb

Date Rec'd: 01/26/2011

Gross Wt.: 36.11

No. Analyzed: 20

Net Weight: 24.96

Tests: 120 ASS

Prelim: Co cause

Findings:

Folk_OIG_PRR_047044

DRUG POWDER ANALYSIS FORM

No. of samples tested:	AGENCY Work	•	ANALYST_ vidence Wt	B>7
•	substonce 65 pms ehalle			
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (+) Marquis - Proehde's Mecke's		Gold 20Chloride		<u>ts</u>
PRELIMINARY TEST RESULTS RESULTS COCCLOS DATE 2-15-11			FIRMATORY COCCUSO KAC 2-17-11	

Revised 7/2005

samples tested: 20

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	0.4667	6.1043	0.3624	26			20000000000000000000000000000000000000
2	0.5050	0.1363	0-3687	27			
3_	0.2682	0.1299	0.4386	28			- AhAAA
4	0.5159	0.1043	0,416	29			
5_	0.5695	0.1230	0.11(162	30	AR-MININGSON AND SON A		
6	0.4932.	8801.0	0.3844	31		4	
7	0.4082	0.0968	0.3114	32			,
8	0.4793	0.1019	0.3774	33	THE RESIDENCE OF THE PERSONNEL PROPERTY OF T		
9	0.4669	0.1174	0.3495	34			
10	0.3141	0.1245	0.3896	35			
11	0.2066	0.1400	0.3666	36	**************************************	-5-4000000000-0	ocorove works
12	0.8380	0.1259	0.74121	37	-		10° 1008 "1008000" 100000000000000000000000
13	0.4964	0.1449	0.3515	38			
14	0.3260	0.1202	0.46 5 8	39	-4	·	dhaannaan gay - Tay an annaan na annaan an annaan shiidhii kii ka
15	0.42121	0.0941	0.3480	40	0000,		<u></u>
16	0.5123	0.1248	D.3875	41			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
17	0.5120	0.1157	0.3963	42			
18	0.5360	0.1270	0.4030	43	******		
19	0.4570	0.1083	0.3487	44			,
20	0. 9 299	0.1086	0.4213	45			
21			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	46			\6.8V4
22		***************************************		47	99989999999999		
23				48			
24				49			
25				50	4-00-1-00-00-00-00-00-00-00-00-00-00-00-0	·	

Calculations:

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772221.D

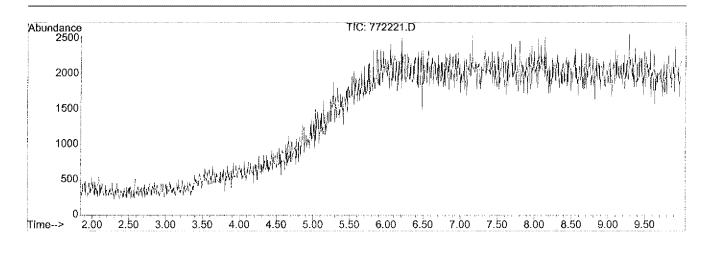
Operator : KAC

Date Acquired : 16 Feb 2011 14:18

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772222.D$

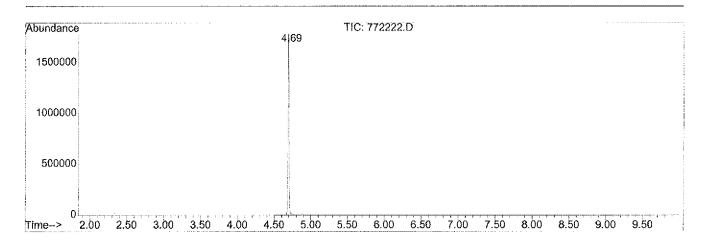
Operator : KAC

Date Acquired : 16 Feb 2011 14:30

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.691	1753721	100.00	100.00

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772222.D

Operator : KAC

Date Acquired : 16 Feb 2011

Sample Name COCAINE STD

Submitted by

RT

PK#

Vial Number 22 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

CAS#

1 4.69 C:\DATABASE\SLI.L

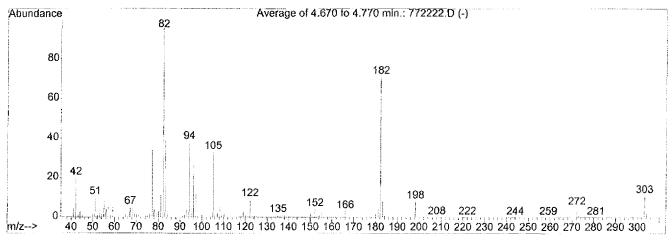
COCAINE

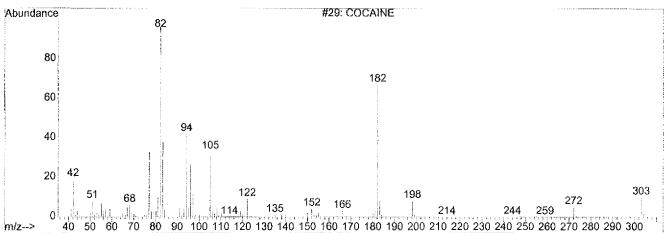
Library/ID

000050-36-2

99

Qual





772222.D

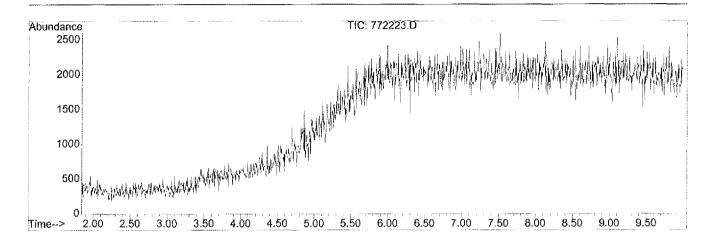
Thu Jun 09 08:42:20 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772223.D

Operator : KAC

Date Acquired : 16 Feb 2011 14:43

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

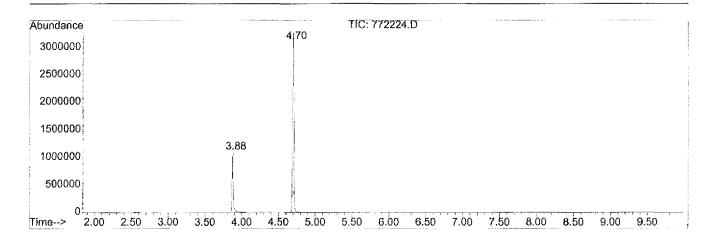
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772224.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 14:56

Sample Name :

Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.876 4.702		24.13 75.87	

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772224.D$

Operator : KAC

Date Acquired : 16 Feb 2011 14:56

Sample Name :

Submitted by : ASD Vial Number : 24 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

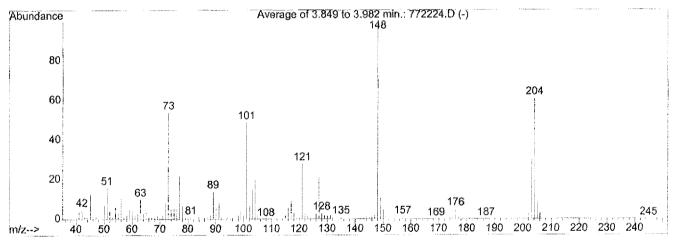
Minimum Quality: 95

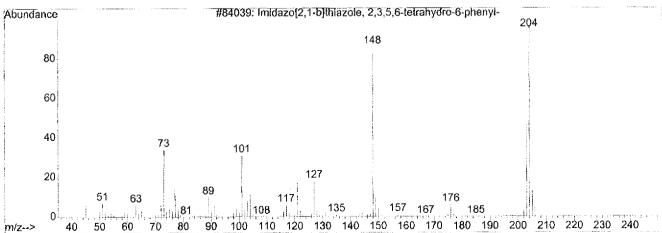
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	3.88	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





772224.D

Thu Jun 09 08:42:27 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772224.D

Operator KAC

Date Acquired 16 Feb 2011 14:56

Sample Name

RT

PK#

Submitted by ASD Vial Number 24 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS#

2 4.70 C:\DATABASE\SLI.L

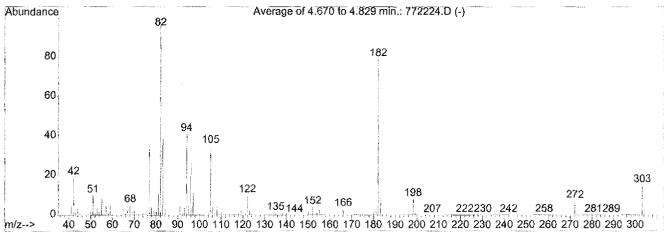
COCAINE

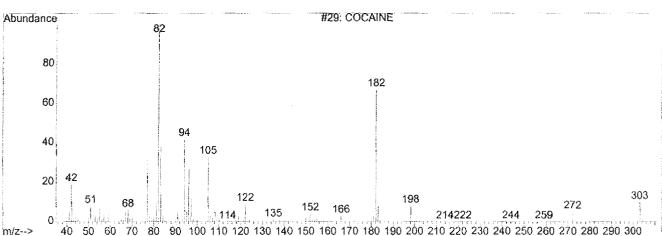
Library/ID

000050-36-2

99

Qual





772224.D

Thu Jun 09 08:42:27 2011

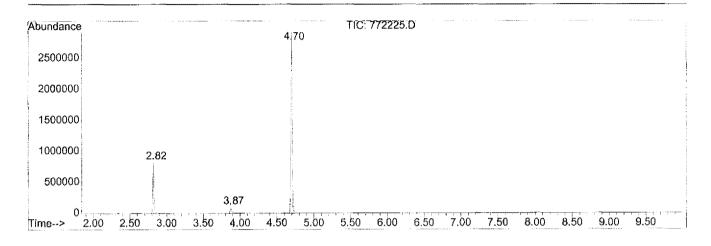
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772225.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 15:08

Sample Name

Submitted by : ASD
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.696	850700 134474 3378091	19.50 3.08 77.42	25.18 3.98 100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772225.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:08

Sample Name

Submitted by : ASD
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

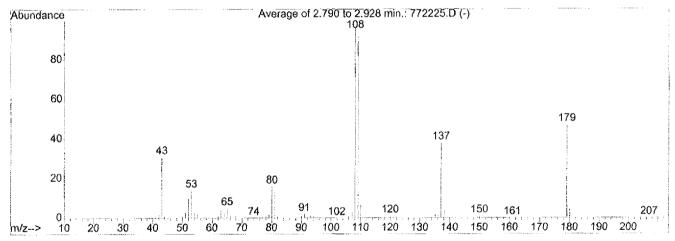
Minimum Quality: 95

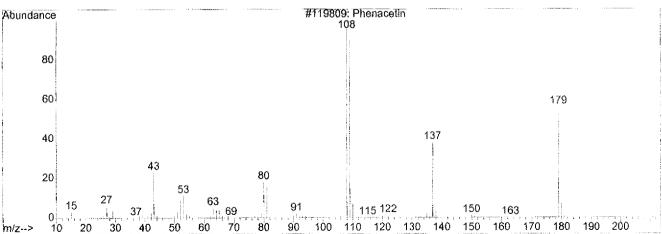
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 97





772225.D

Thu Jun 09 08:42:31 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772225.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:08

Sample Name :

Submitted by : ASD
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

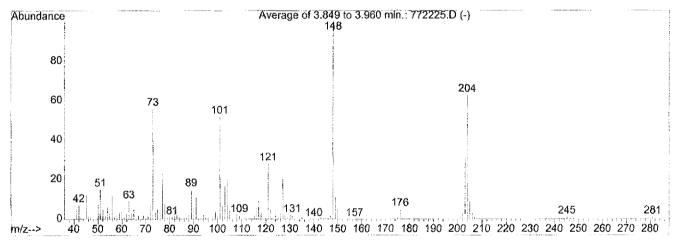
Minimum Quality: 95

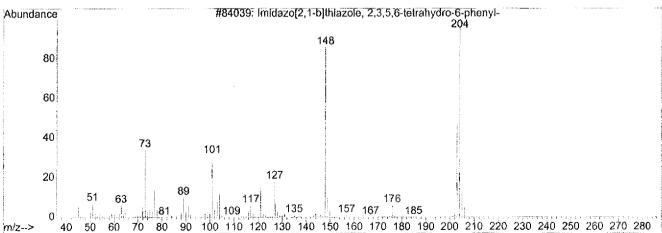
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Tmidazo[2 1-h]thiazole	2 3 5 6-tet	006649-23-6	95





772225.D

Thu Jun 09 08:42:32 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772225.D

Operator : KAC

Date Acquired : 16 Feb 2011 15:08

Sample Name :

Submitted by : ASD
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

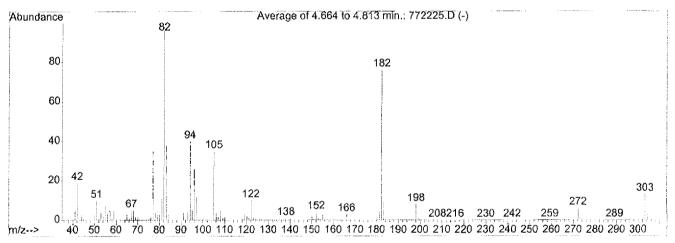
Minimum Quality: 95

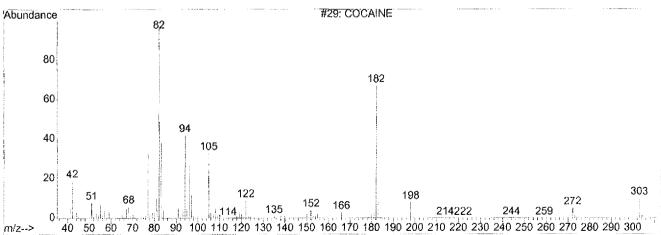
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.70	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





772225.D

Thu Jun 09 08:42:33 2011

Area Percent / Library Search Report

Information from Data File:

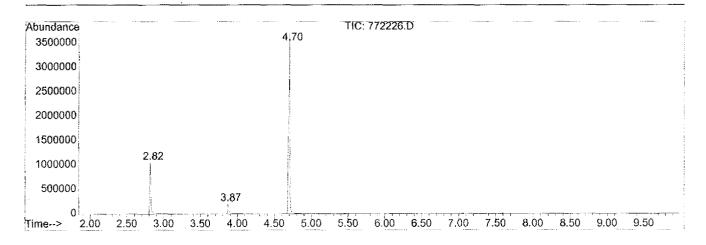
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772226.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011 15:21</u>

Sample Name :

Submitted by : ASD
Vial Number : 26
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1120802	18.80	24.45	
3.870	256112	4.30	5.59	
4.702	4583358	76.90	100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772226.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:21

Sample Name :

Submitted by : ASD
Vial Number : 26
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

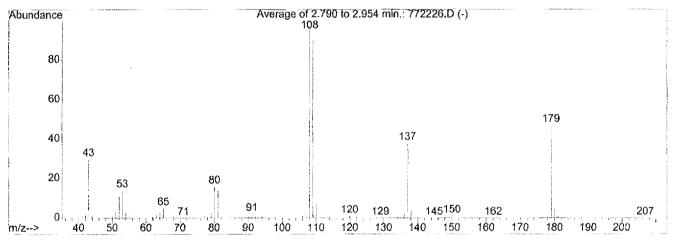
Minimum Quality: 95

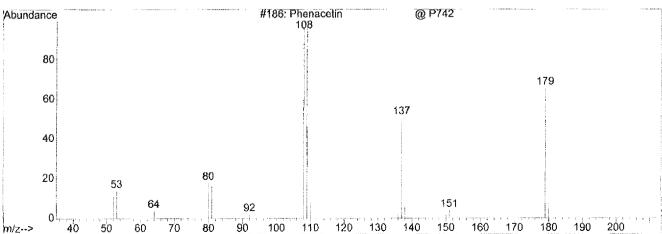
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	_	000062-44-2 001083-57-4 000156-43-4	94 38 27





772226.D

Thu Jun 09 08:42:37 2011

Page 2

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772226.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:21

Sample Name :

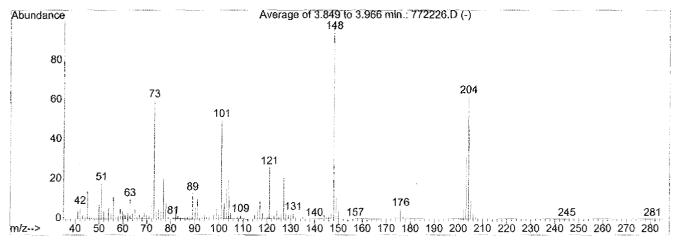
Submitted by : ASD Vial Number : 26 AcquisitionMeth: DRUGS Integrator : RTE

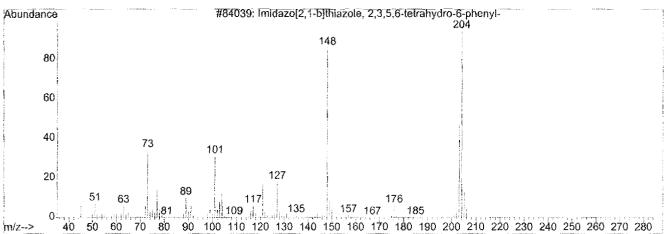
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





772226.D

Thu Jun 09 08:42:38 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772226.D

Operator : KAC

Date Acquired 16 Feb 2011 15:21

Sample Name

RT

PK#

Submitted by ASD Vial Number 26 AcquisitionMeth: DRUGS : RTE Integrator

Search Libraries: C:\DATABASE\SLI.L

Library/ID

COCAINE

Minimum Quality: 95 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

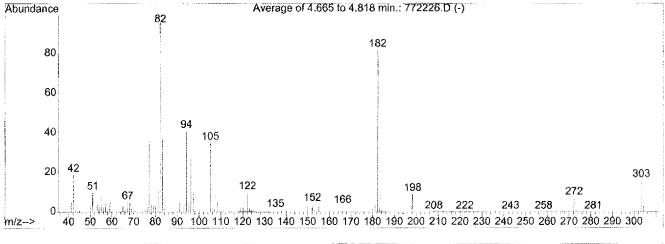
4.70 C:\DATABASE\SLI.L

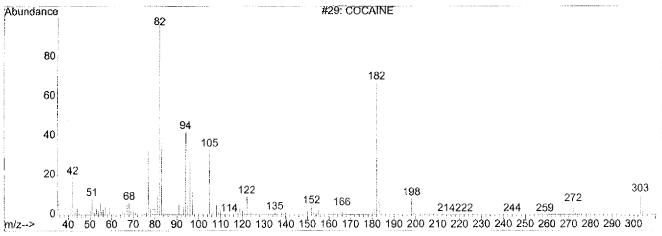
000050-36-2

CAS#

99

Qual





772226.D

Thu Jun 09 08:42:38 2011

Area Percent / Library Search Report

Information from Data File:

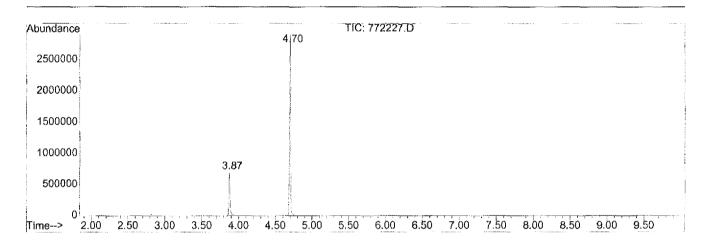
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772227.D

Operator : KAC

Date Acquired : 16 Feb 2011 15:33

Sample Name :

Submitted by : ASD
Vial Number : 27
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.870	821364	19.95	
4.696	3296480	80.05	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772227.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:33

Sample Name :

Submitted by : ASD
Vial Number : 27
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

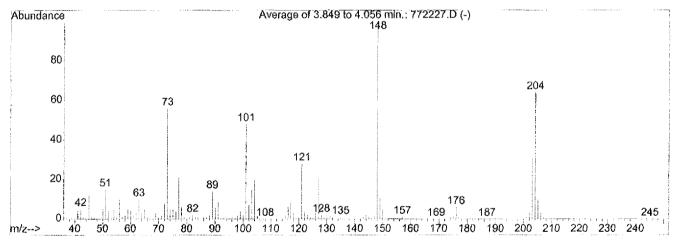
Minimum Quality: 95

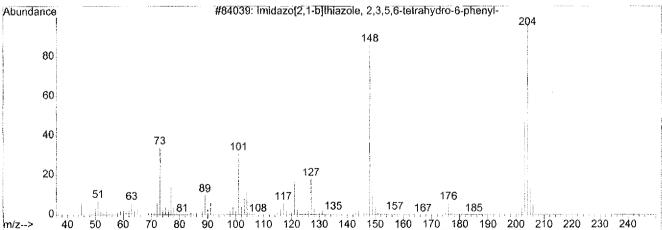
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772227.D

Thu Jun 09 08:42:42 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772227.D

Operator : KAC

Date Acquired 16 Feb 2011 15:33

Sample Name

Submitted by ASD Vial Number 27 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

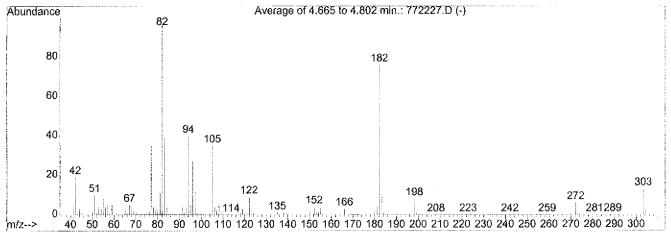
C:\DATABASE\NIST98.L

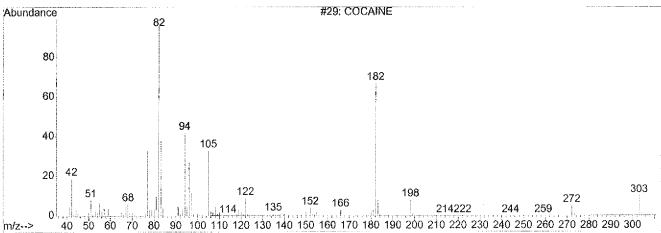
PK# RT Library/ID CAS# Qual

4.70 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





772227.D

Thu Jun 09 08:42:42 2011

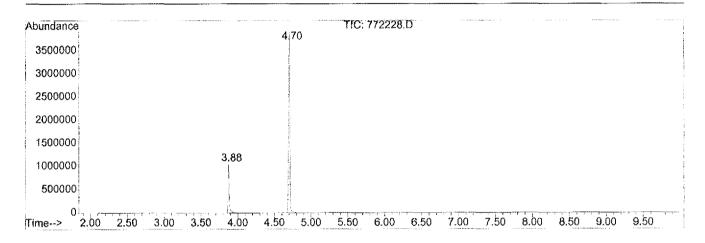
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772228.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:46

Sample Name :

Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.876 4.702	1218938 4955388		· · · · ·

File Name : $F:\Q1-2011\SYSTEM7\02 16 11\772228.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:46

Sample Name :

Submitted by : ASD Vial Number : 28 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

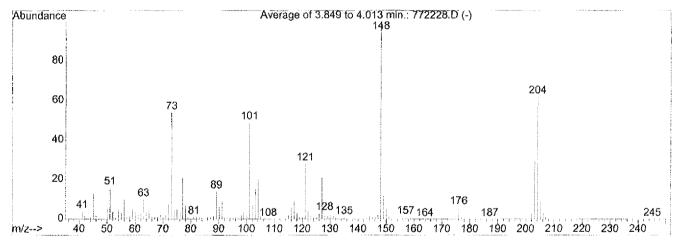
Minimum Quality: 95

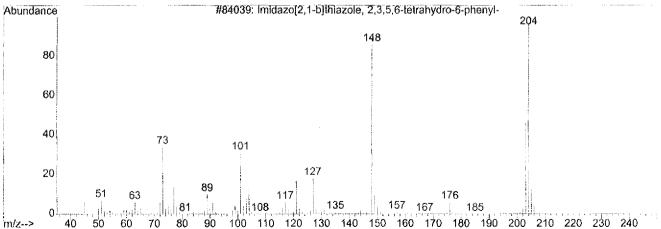
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.88	C:\DATABASE\NIST98.L			441444
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772228.D

Thu Jun 09 08:42:46 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772228.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:46

Sample Name :

Submitted by : ASD
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

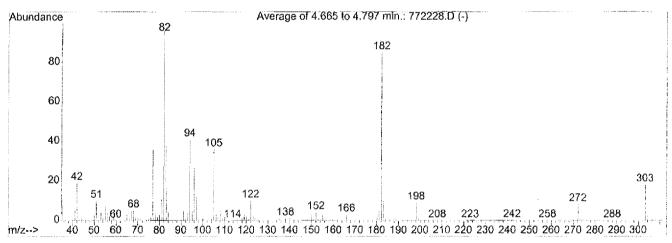
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

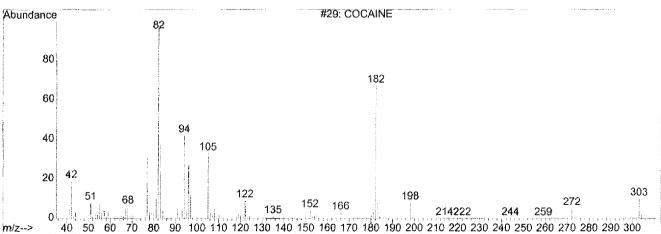
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.70 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





772228.D

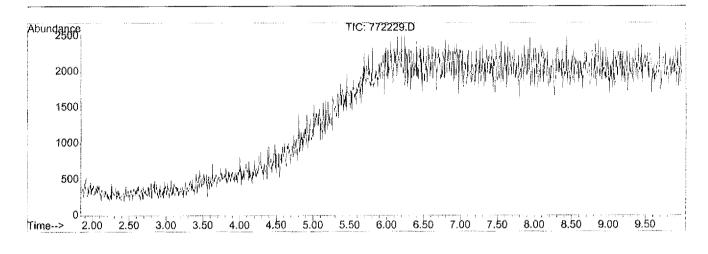
Thu Jun 09 08:42:47 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772229.D$

Operator : KAC

Date Acquired : 16 Feb 2011 15:59

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

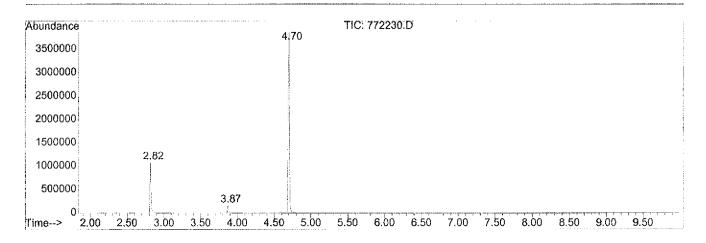
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772230.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 16:11

Sample Name :

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1166170	18.22	23.29	
3.870	224914	3.51	4.49	
4.702	5008245	78.26	100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772230.D$

Operator : KAC

Date Acquired : 16 Feb 2011 16:11

Sample Name :

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

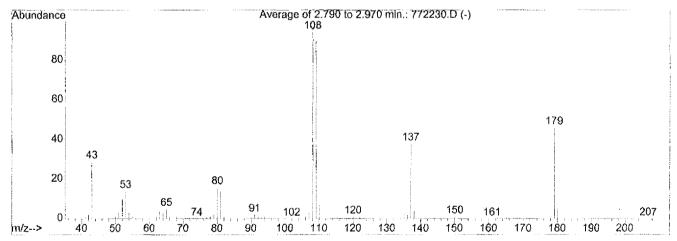
Minimum Quality: 95

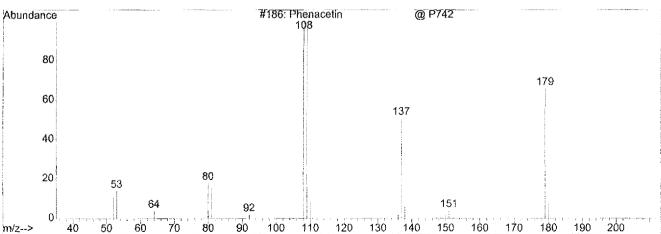
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	_	000062-44-2 001083-57-4 000156-43-4	94 38 27





772230.D

Thu Jun 09 08:42:53 2011

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772230.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 16:11

Sample Name : Submitted by : A

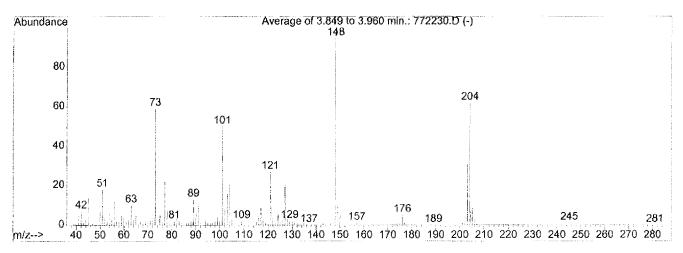
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

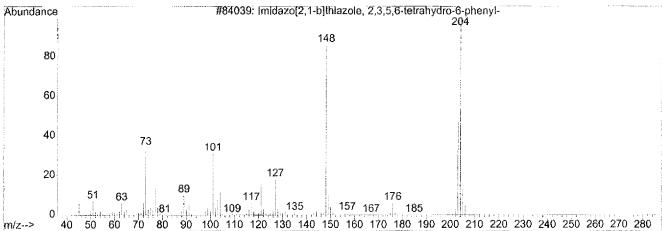
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
_	2	3.87	C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,			98 98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772230.D

Thu Jun 09 08:42:55 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772230.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:11

Sample Name :

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

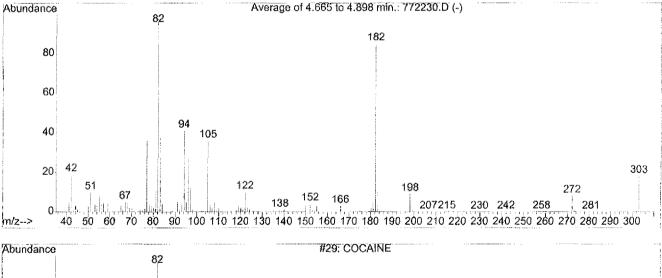
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

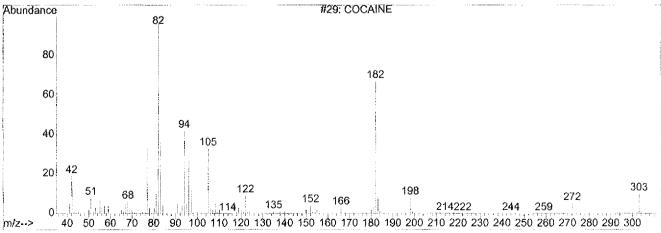
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.70 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





772230.D

Thu Jun 09 08:42:55 2011

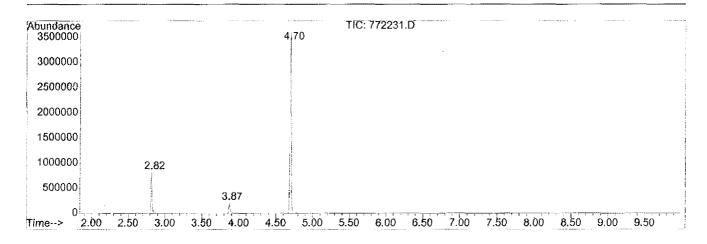
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772231.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:24

Sample Name :

Submitted by : ASD
Vial Number : 31
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.817		16.06	20.31
3.870		4.89	6.19
4.702		79.05	100.00

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772231.D

: KAC Operator

Date Acquired 16 Feb 2011 16:24

Sample Name Submitted by ASD Vial Number 31

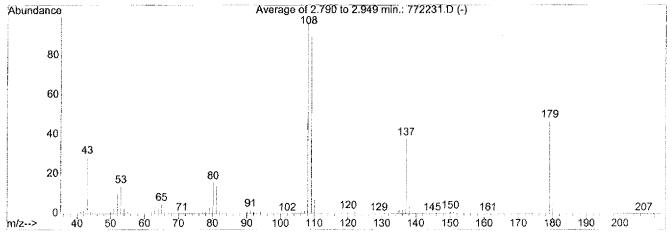
AcquisitionMeth: DRUGS Integrator : RTE

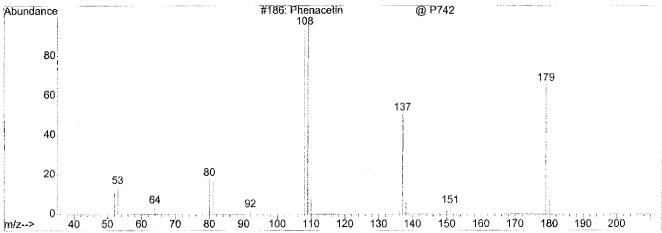
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	2.82	C:\DATABASE\PMW_TOX2.L			
		Phenacetin	@	000062-44-2	94
		Bucetin		001083-57-4	47
		p-Phenetidine	@	000156-43-4	27





772231.D

Thu Jun 09 08:42:59 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772231.D

: KAC Operator

Date Acquired 16 Feb 2011 16:24

Sample Name Submitted by

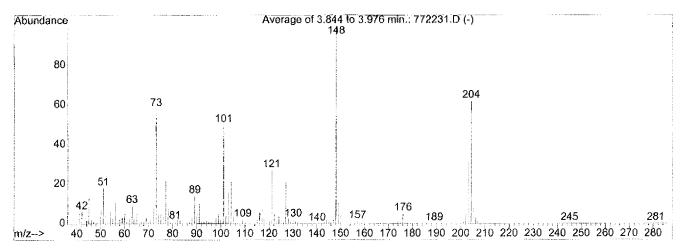
ASD Vial Number 31 AcquisitionMeth: DRUGS Integrator : RTE

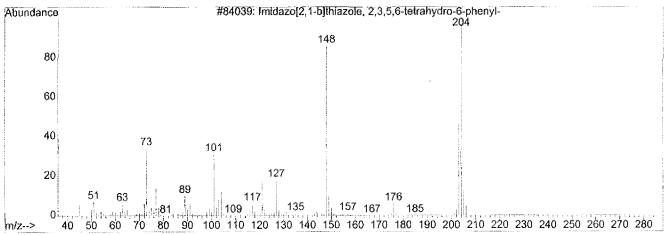
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID		CAS#	Qual
2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772231.D

Thu Jun 09 08:42:59 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772231.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:24

Sample Name :

Submitted by : ASD
Vial Number : 31
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

4.70 C:\DATABASE\SLI.L COCAINE

000050-36-2

99

Abundance 82 Average of 4.665 to 4.829 min.: 772231.D (-)

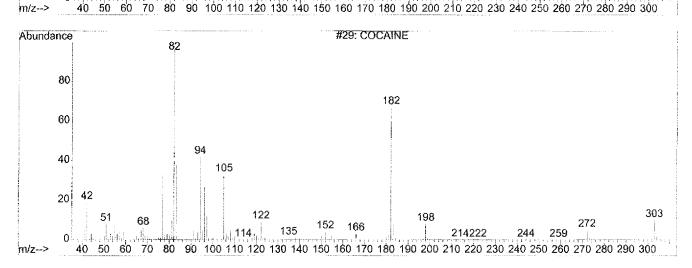
80 182

40 94 105

20 42 303

51 67 122 198 272

0 131 140 152 166 207 222230 243 258 281289



772231.D

Thu Jun 09 08:43:00 2011

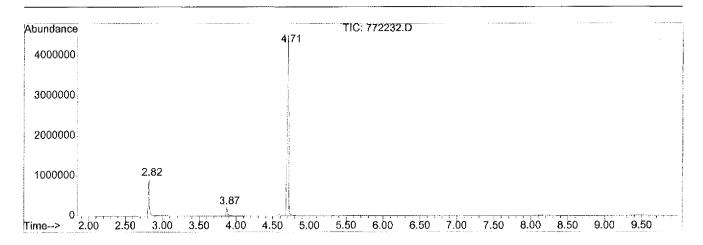
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772232.D

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 16:36

Sample Name :

Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.707	290550	13.30 3.76 82.95		

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772232.D$

Operator : KAC

Date Acquired : 16 Feb 2011 16:36

Sample Name :

Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

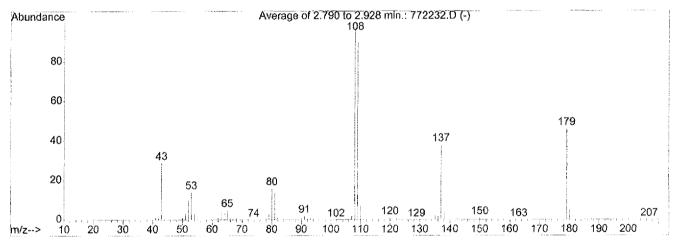
Minimum Quality: 95

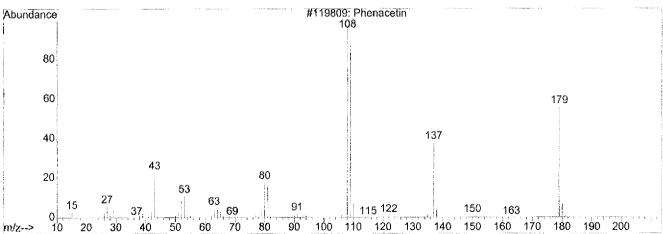
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 97





772232.D

Thu Jun 09 08:43:04 2011

Page 2

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772232.D$

Operator : KAC

Date Acquired : 16 Feb 2011 16:36

Sample Name :

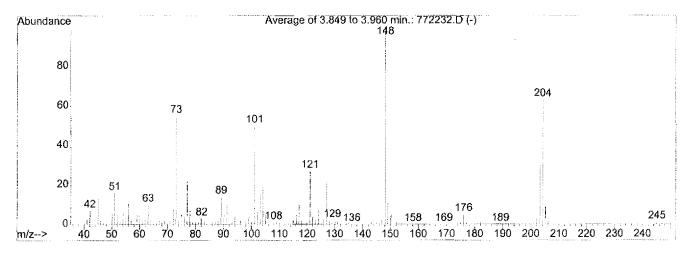
Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS
Integrator : RTE

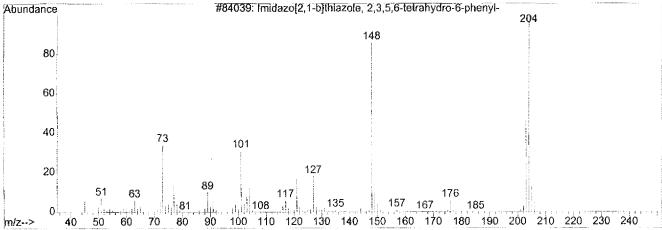
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
E-minute Print	2	3.87	C:\DATABASE\NIST98.L			***************************************
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





772232.D

Thu Jun 09 08:43:05 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772232.D

: KAC Operator

Date Acquired 16 Feb 2011 16:36

Sample Name Submitted by : ASD Vial Number 32

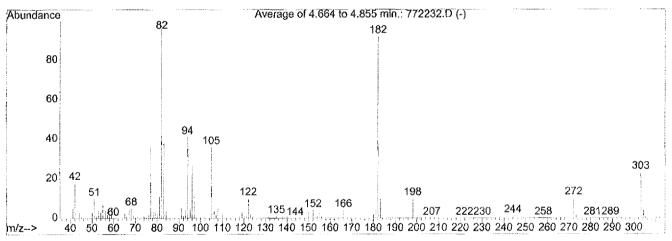
AcquisitionMeth: DRUGS : RTE Integrator

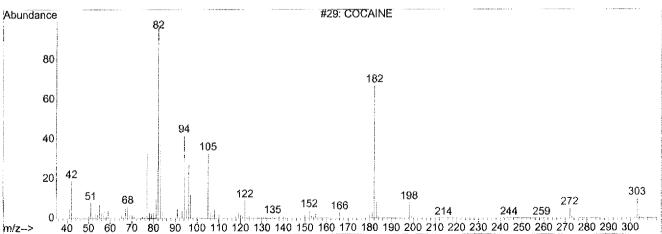
C:\DATABASE\SLI.L Minimum Quality: 95 Search Libraries:

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# PK# RTLibrary/ID Qual 4.71 C:\DATABASE\SLI.L 3 COCAINE 000050-36-2 99





772232.D

Thu Jun 09 08:43:06 2011

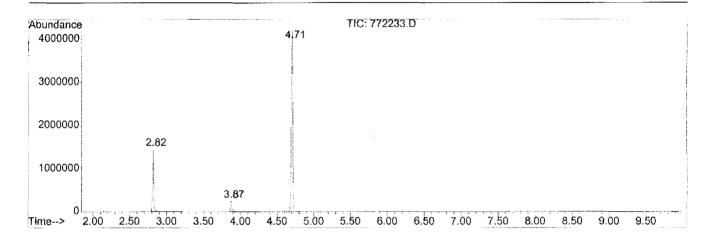
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772233.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.707		20.85 4.40 74.76	27.88 5.88 100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772233.D$

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

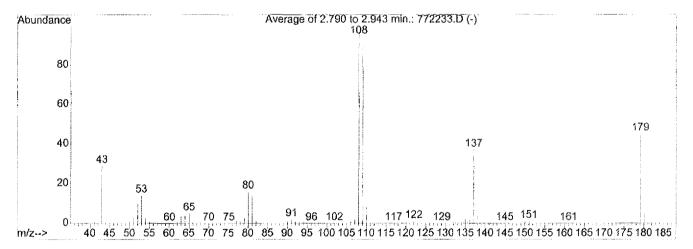
Minimum Quality: 95

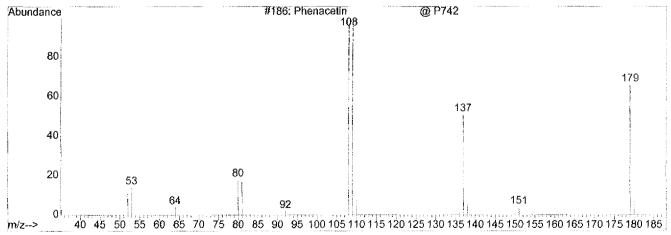
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin Formetanate -C2HNO	@	000062-44-2 001083-57-4 000000-00-0	94 38 27





772233.D

Thu Jun 09 08:43:09 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772233.D

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

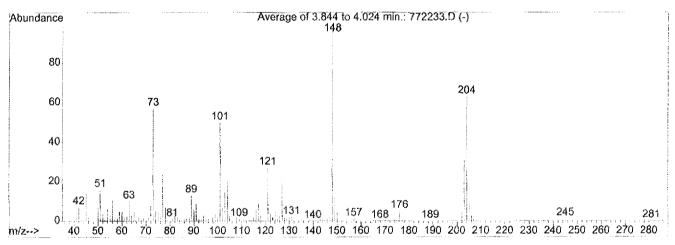
Sample Name :

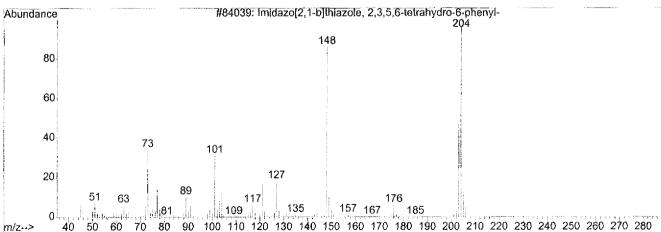
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L





772233.D

Thu Jun 09 08:43:10 2011

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772233.D$

Operator : KAC

Date Acquired : 16 Feb 2011 16:49

Sample Name : Submitted by : I

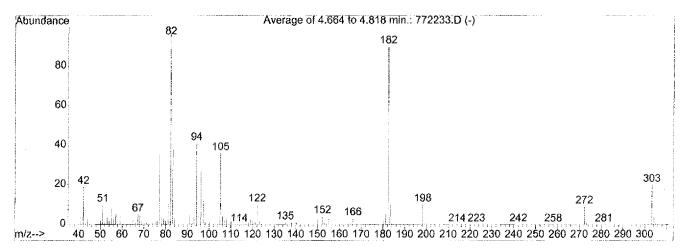
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

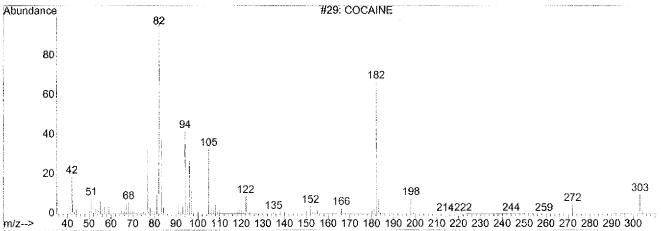
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.71	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





772233.D

Thu Jun 09 08:43:10 2011

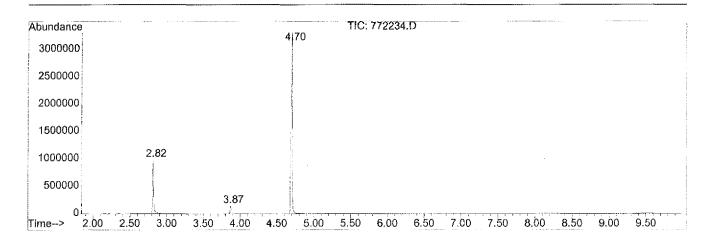
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772234.D$

Operator : KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name

Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE



File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772234.D$

Operator : KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name : |

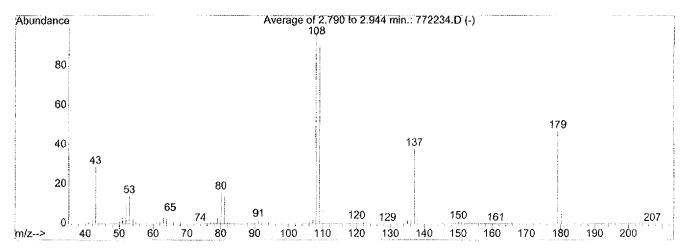
Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE

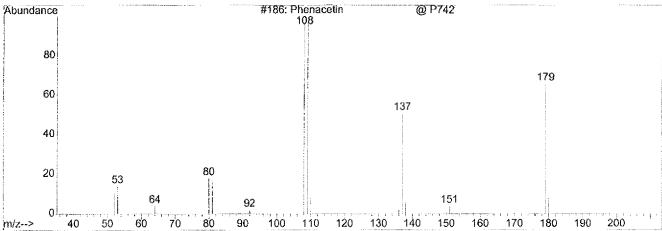
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	000062-44-2 001083-57-4 000156-43-4	94 38 22





772234.D

Thu Jun 09 08:43:15 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772234.D$

Operator : KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name : |

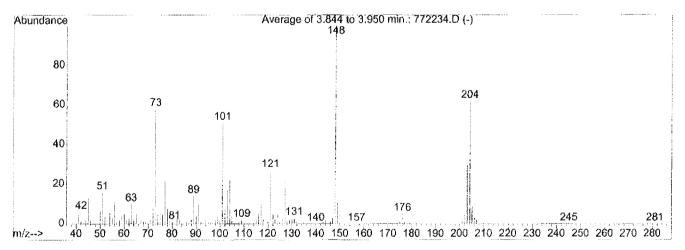
Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE

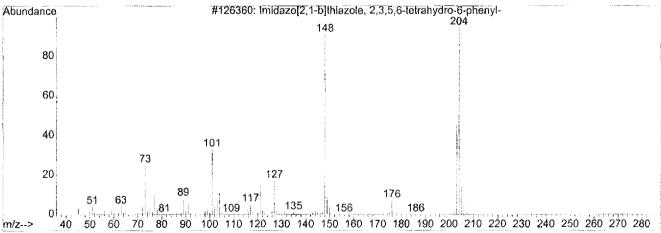
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772234.D

Thu Jun 09 08:43:15 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772234.D

Operator : KAC

Date Acquired : 16 Feb 2011 17:02

Sample Name :

Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

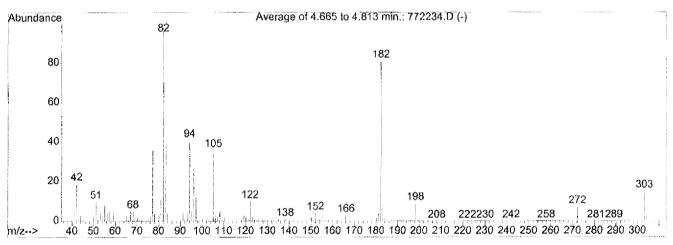
Minimum Quality: 95

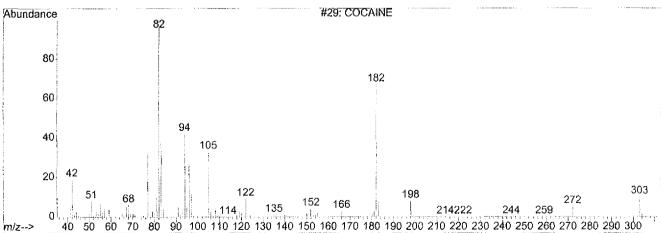
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.70	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





772234.D

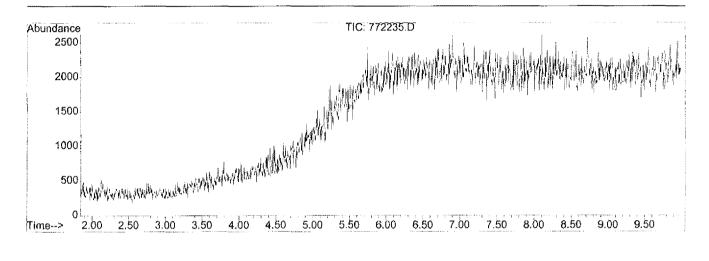
Thu Jun 09 08:43:16 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772235.D

Operator : KAC

Date Acquired : 16 Feb 2011 17:14

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772236.D

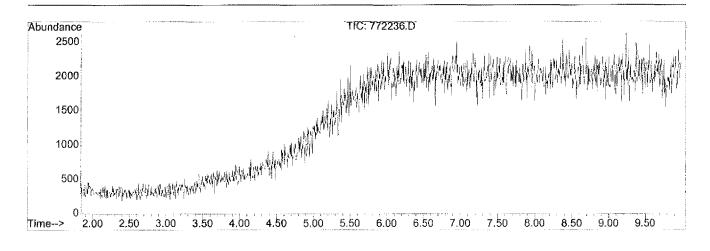
Operator : KAC

Date Acquired : 16 Feb 2011 17:27

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772237.D$

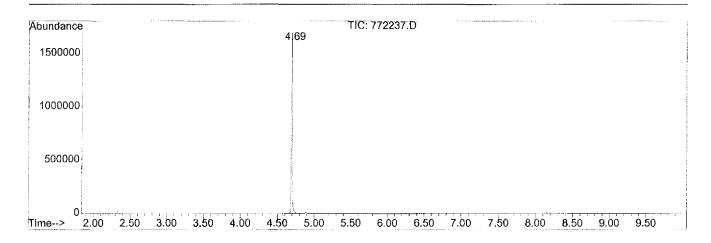
Operator : KAC

Date Acquired : 16 Feb 2011 17:39

Sample Name : COCAINE STD

Submitted by :

Vial Number : 37 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.691	1709445	100.00	100.00

File Name : F:\Q1-2011\SYSTEM7\02 16_11\772237.D

Operator : KAC

Date Acquired : 16 Feb 2011 17:39

Sample Name : COCAINE STD

Submitted by :

Vial Number : 37 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

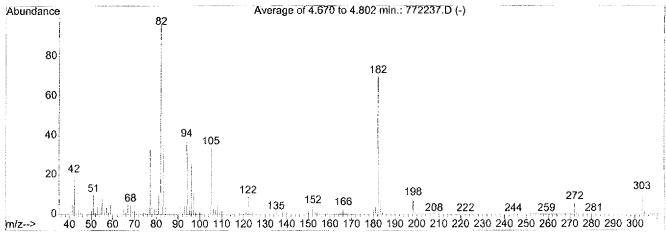
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

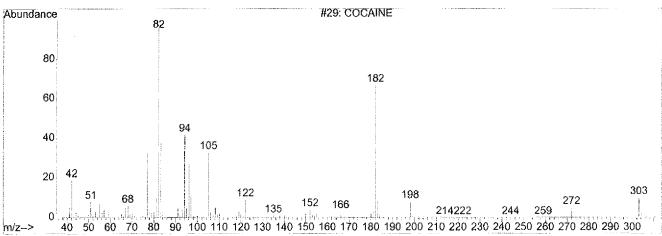
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 4.69 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





772237.D

Thu Jun 09 08:43:25 2011

Area Percent / Library Search Report

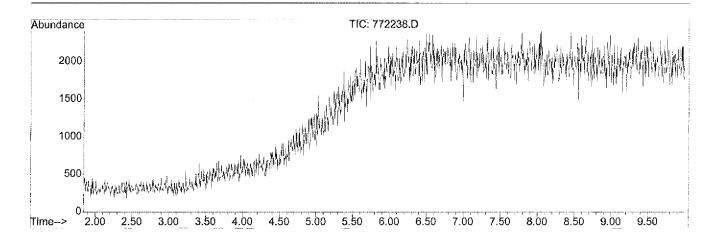
Information from Data File:

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772238.D$

Operator : KAC

Date Acquired : 16 Feb 2011 17:52

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

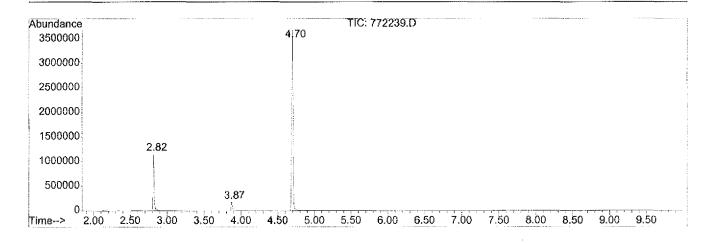
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772239.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:04

Sample Name

Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.817 3.870 4.702		20.72 4.22 75.06	27.61 5.62 100.00	

Thu Jun 09 08:43:31 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772239.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:04

Sample Name :

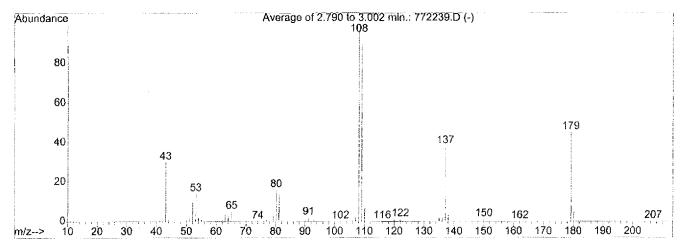
Submitted by : ASD Vial Number : 39 AcquisitionMeth: DRUGS Integrator : RTE

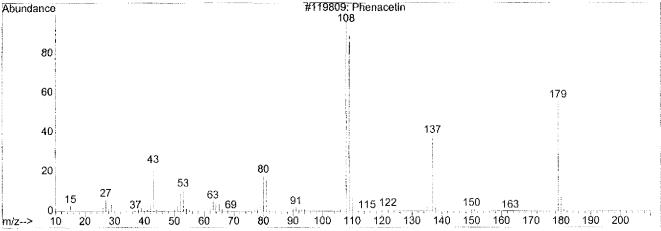
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 97





772239.D

Thu Jun 09 08:43:32 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772239.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:04

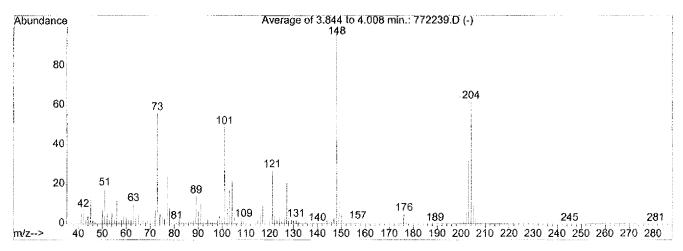
Sample Name :

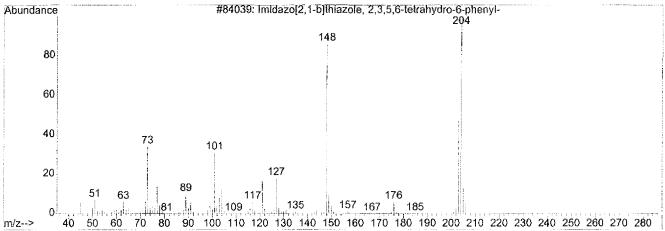
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L





772239.D

Thu Jun 09 08:43:33 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772239.D

Operator KAC

Date Acquired 16 Feb 2011 18:04

Sample Name

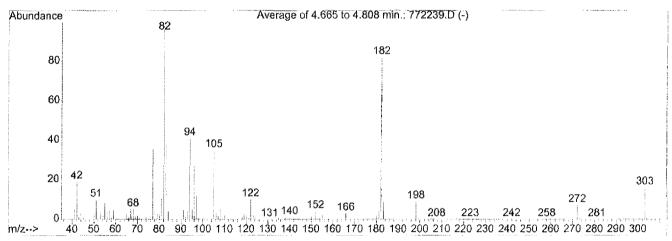
Submitted by ASD Vial Number 39 AcquisitionMeth: DRUGS Integrator : RTE

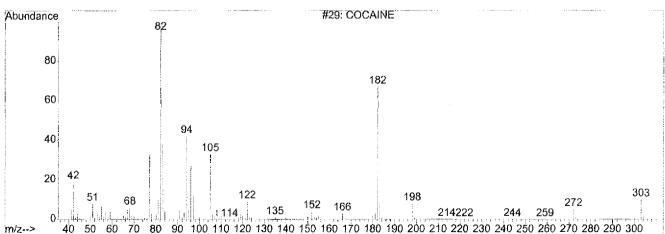
Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.70	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





772239.D

Thu Jun 09 08:43:34 2011

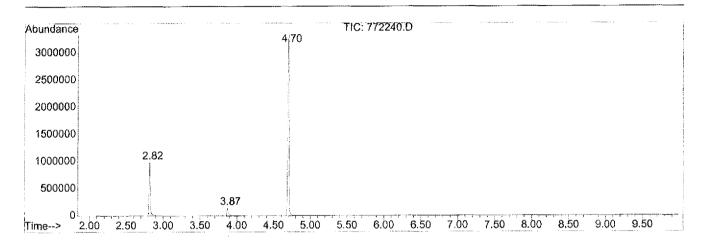
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772240.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:17

Sample Name

Submitted by : ASD
Vial Number : 40
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870 4.702		19.61 3.86 76.53		

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772240.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:17

Sample Name

Submitted by : ASD
Vial Number : 40
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

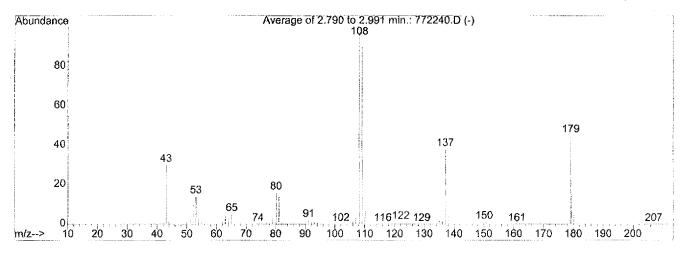
Minimum Quality: 95

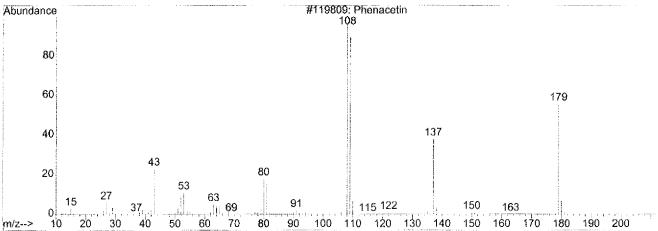
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

I	PK#	RT	Library/ID	CAS#	Qual
	1	2.82	C:\DATABASE\NIST98.L Phenacetin	000062-44-2	98
			Phenacetin Phenacetin	000062-44-2 000062-44-2	97 97





772240.D

Thu Jun 09 08:43:38 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772240.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:17

Sample Name :

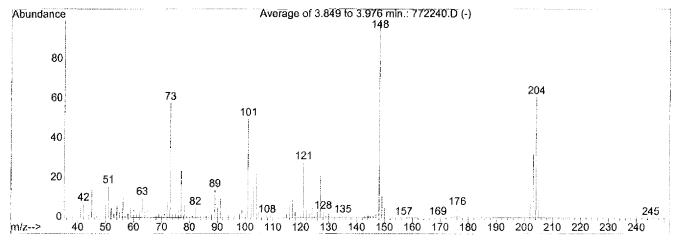
Submitted by : ASD
Vial Number : 40
AcquisitionMeth: DRUGS
Integrator : RTE

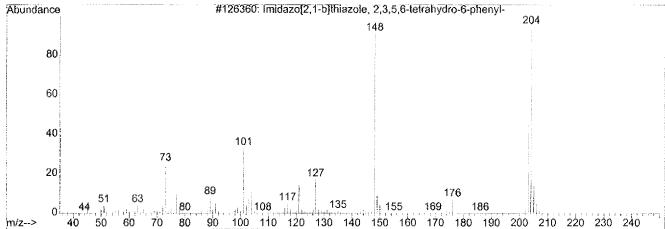
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo(2,1-b)thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772240.D

Thu Jun 09 08:43:38 2011

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772240.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:17

Sample Name :

Submitted by : ASD
Vial Number : 40
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

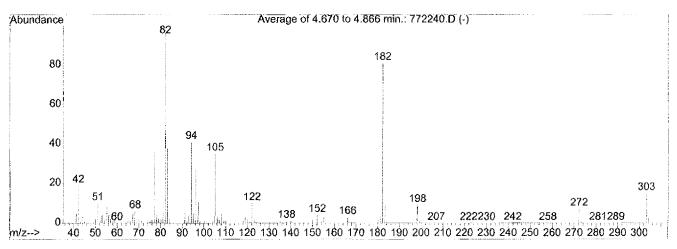
PK# RT Library/ID CAS# Qual

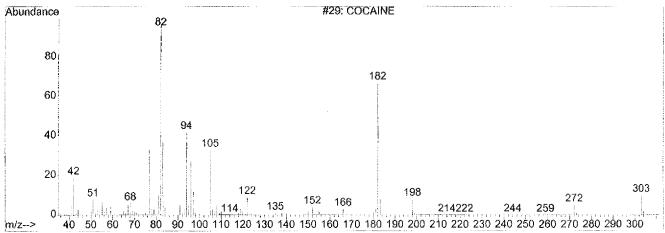
3 4.70 C:\DATABASE\SLI.L

4.70 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





772240.D

Thu Jun 09 08:43:39 2011

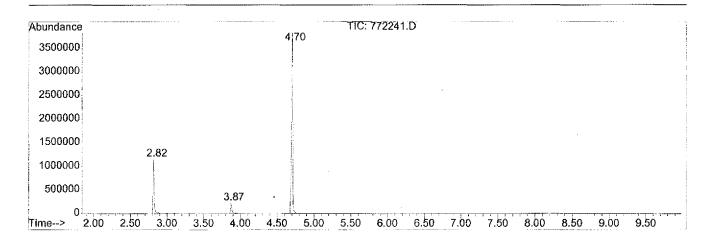
File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772241.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:29

Sample Name :

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	1235052	19.53	25.68	
3.870	279475	4.42	5.81	
4.702	4809504	76.05	100.00	

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772241.D

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 18:29

Sample Name :

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

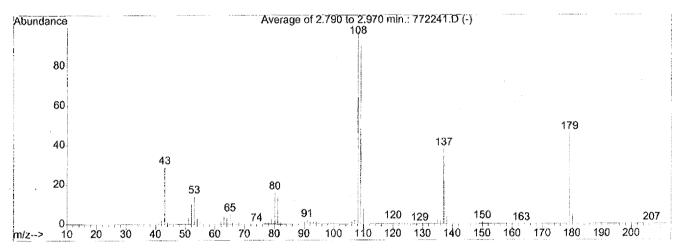
Minimum Quality: 95

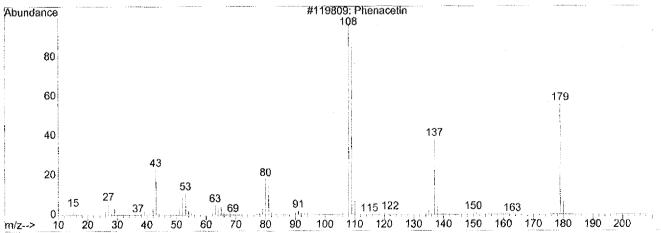
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
. 1	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 93





772241.D

Thu Jun 09 08:43:42 2011

Page 2

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772241.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:29

Sample Name :

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

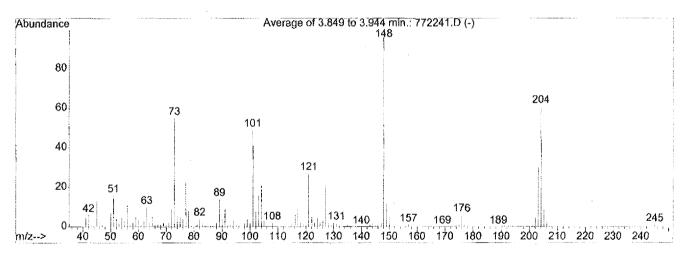
Minimum Quality: 95

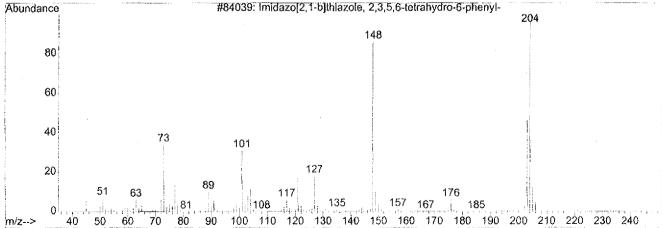
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
*******	2 .	3.87	C:\DATABASE\NIST98.L			
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	96





772241.D

Thu Jun 09 08:43:43 2011

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772241.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:29

Sample Name :

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

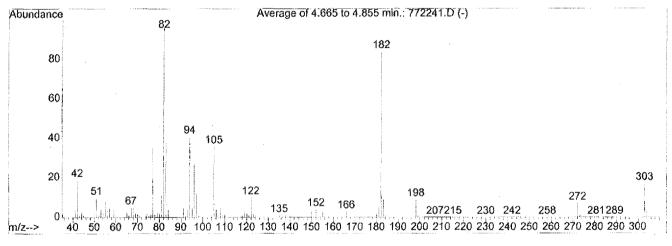
Minimum Quality: 95

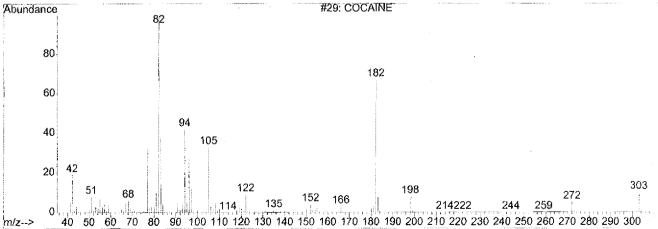
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.70	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





772241.D

Thu Jun 09 08:43:43 2011

Area Percent / Library Search Report

Information from Data File:

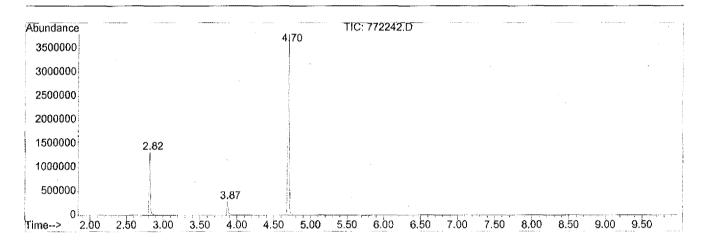
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772242.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:42

Sample Name :

Submitted by : ASD
Vial Number : 42
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
2.822 3.870		5.41	7.47		
4.702	5030303	72.47	100.00		

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772242.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:42

Sample Name :

Submitted by : ASD
Vial Number : 42
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

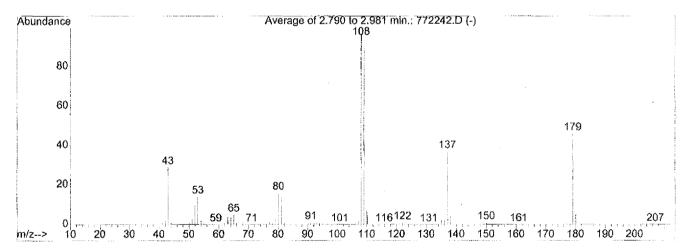
Minimum Quality: 95

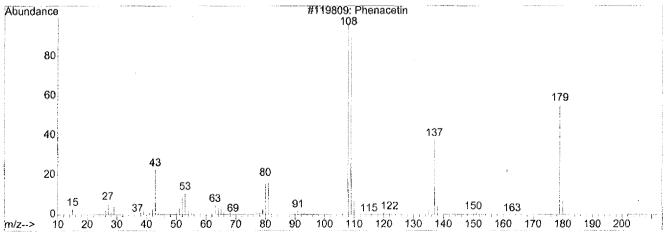
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 97





772242.D

Thu Jun 09 08:43:47 2011

Page 2

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772242.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:42

Sample Name

Submitted by : ASD
Vial Number : 42
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

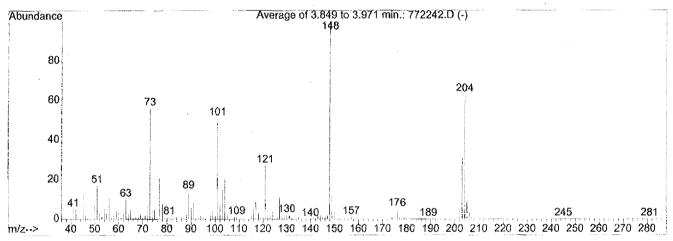
Minimum Quality: 90

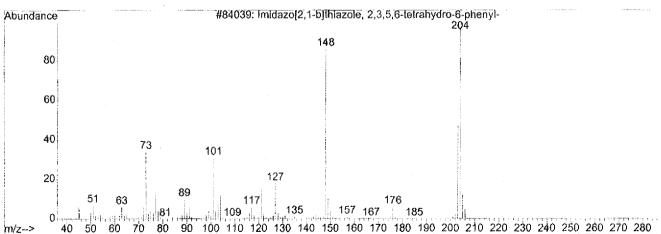
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.87 C:\DATABASE\NIST98.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





772242.D

Thu Jun 09 08:43:48 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772242.D

Operator : KAC

Date Acquired 16 Feb 2011 18:42

Sample Name

Submitted by : ASD Vial Number 42 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

RT

PK#

C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

Library/ID 4.70 C:\DATABASE\SLI.L 3

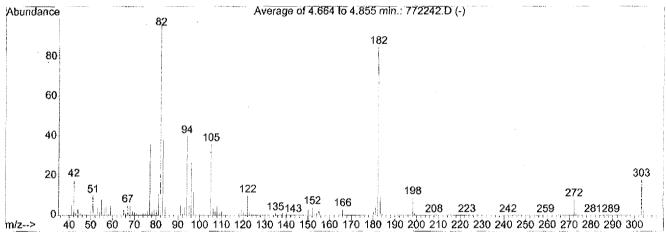
COCAINE

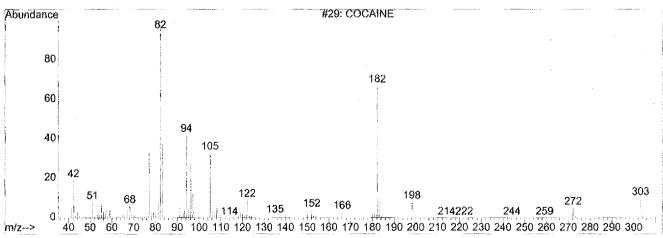
000050-36-2

CAS#

99

Qual





772242.D

Thu Jun 09 08:43:48 2011

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772243.D

Operator : KAC

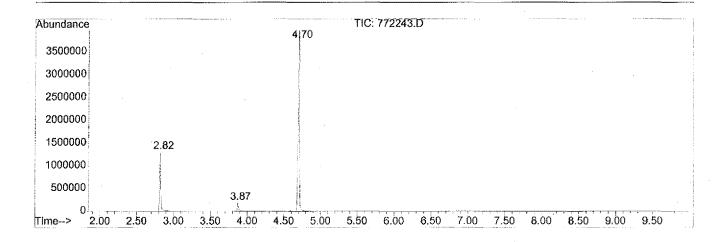
Date Acquired : 16 Feb 2011 18:54

Sample Name Submitted by

Vial Number

Integrator

: ASD 43 AcquisitionMeth: DRUGS : RTE



Ret. Time	Area	Area %	Ratio %	
2.822	1487516	20.91	27.73	
3.870	262902	3.70	4.90	
4.702	5363808	75.40	100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772243.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:54

Sample Name :

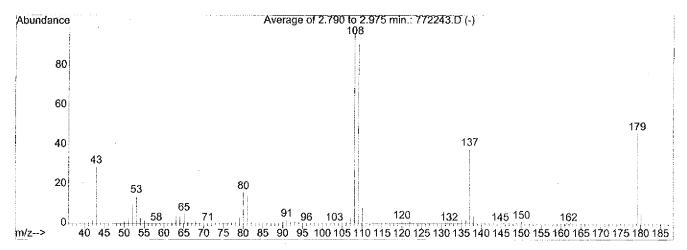
Submitted by : ASD
Vial Number : 43
AcquisitionMeth: DRUGS
Integrator : RTE

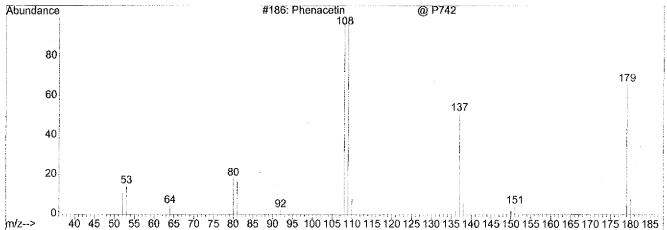
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	_	000062-44-2 001083-57-4 000156-43-4	94 38 30





772243.D

Thu Jun 09 08:43:52 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772243.D

Operator : KAC

Date Acquired : 16 Feb 2011 18:54

Sample Name :

Submitted by : ASD Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

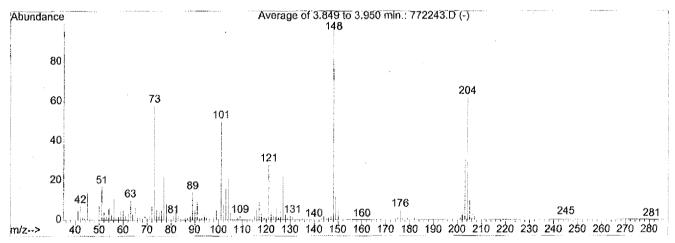
Search Libraries: C:\DATABASE\SLI.L

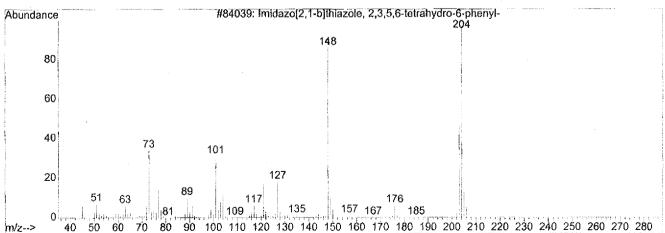
Minimum Quality: 95

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L





772243.D

Thu Jun 09 08:43:53 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772243.D$

Operator : KAC

Date Acquired : 16 Feb 2011 18:54

Sample Name :

Submitted by : ASD
Vial Number : 43
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

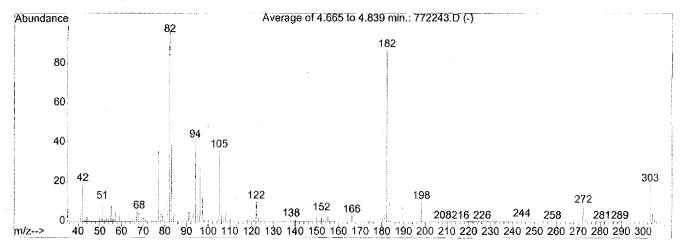
C:\DATABASE\NIST98.L

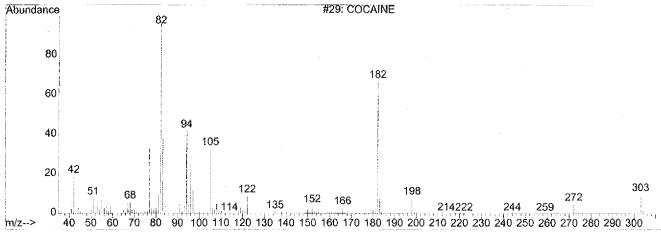
PK# RT Library/ID CAS# Qual

3 4.70 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





772243.D

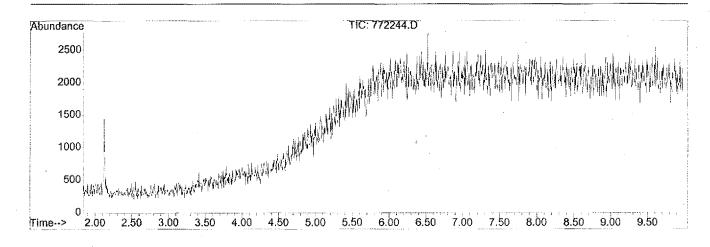
Thu Jun 09 08:43:53 2011

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772244.D$

Operator : KAC

Date Acquired : 16 Feb 2011 19:07

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

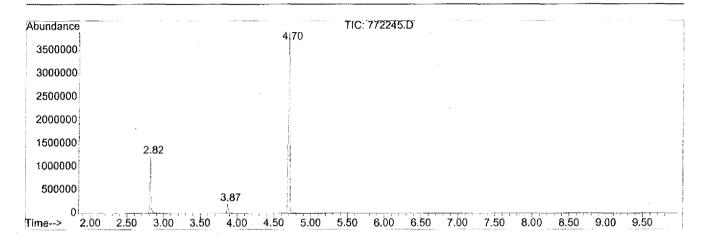
File Name : F:\Q1-2011\SYSTEM7\02_16 11\772245.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:20

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816 3.870	1349077 275155	19,95 4,07	26.25 5.35	
4.702	5139318	75.99	100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772245.D$

Operator : KAC

Date Acquired : 16 Feb 2011 19:20

Sample Name :

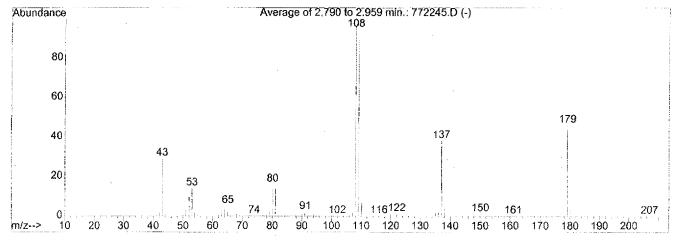
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

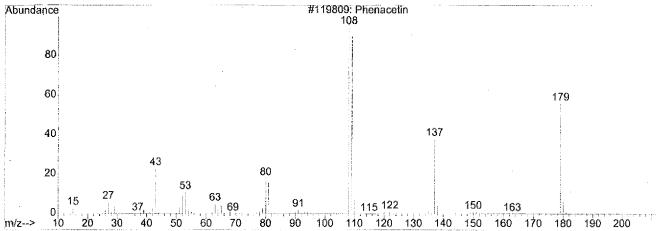
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\NIST98.L Phenacetin Phenacetin Phenacetin	000062-44-2 000062-44-2 000062-44-2	98 97 97





772245.D

Thu Jun 09 08:44:00 2011

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772245.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 19:20

Sample Name :

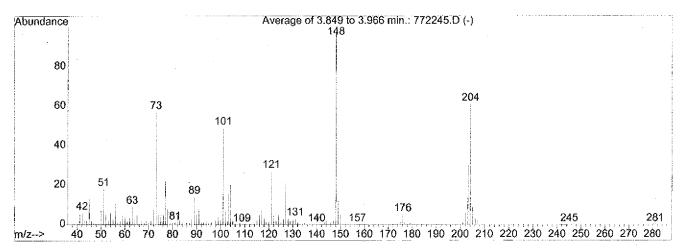
Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

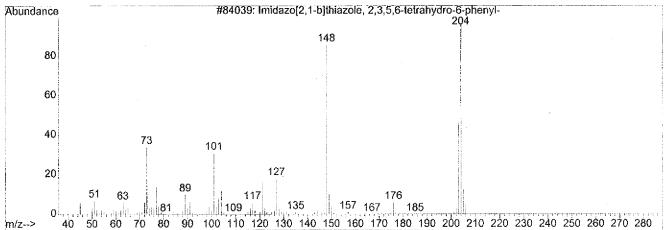
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>			98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





772245.D

Thu Jun 09 08:44:01 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772245.D$

Operator : KAC

Date Acquired : 16 Feb 2011 19:20

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

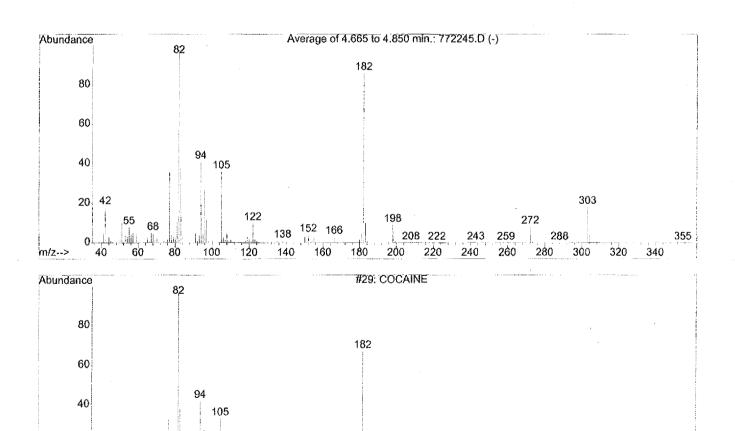
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.70 C:\DATABASE\SLI.L COCAINE

000050-36-2

99



198

200

214

220

772245.D

20 42

55 68

80

100

Thu Jun 09 08:44:02 2011

152 166

160

122

120

135

Page 4

272

280

259

260

244

240

303

300

320

340

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772246.D

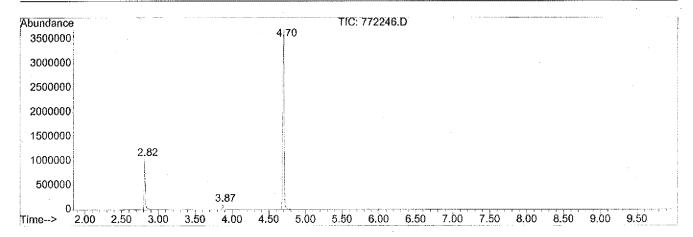
Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Sample Name Submitted by

46

: ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.816	1120592	18.83	24.01
3.870	162082	2.72	3.47
4.702	4666942	78.44	100.00

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772246.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:32

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

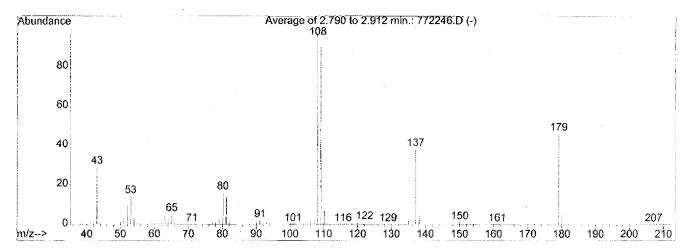
Minimum Quality: 95

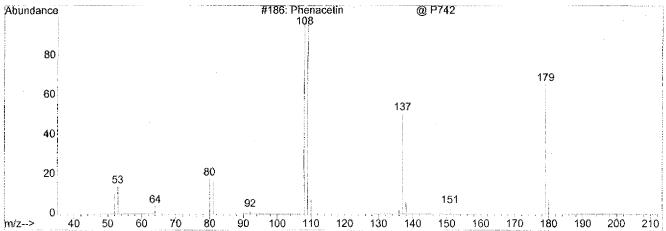
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	J	000062-44-2 001083-57-4 000156-43-4	96 38 27





772246.D

Thu Jun 09 08:44:05 2011

: F:\Q1-2011\SYSTEM7\02_16_11\772246.D File Name

Operator KAC

16 Feb 2011 Date Acquired 19:32

Sample Name

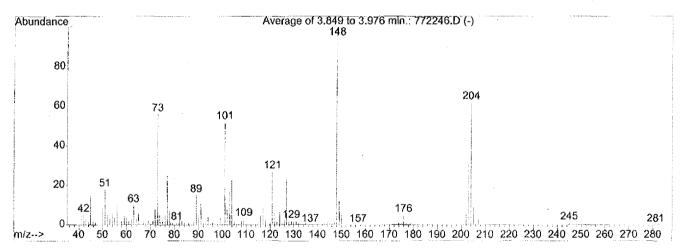
Submitted by ASD Vial Number 46 AcquisitionMeth: DRUGS Integrator : RTE

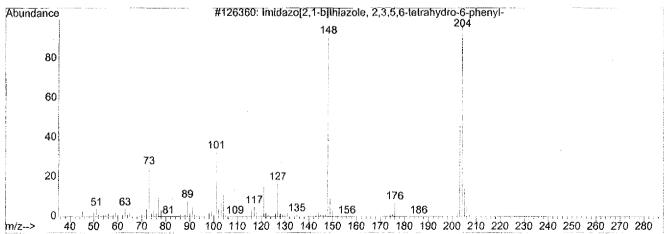
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

Qual PK# RTLibrary/ID CAS# 3.87 C:\DATABASE\NIST98.L 2 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6





772246.D

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: F:\Q1-2011\SYSTEM7\02 16 11\772246.D File Name

Operator : KAC

16 Feb 2011 Date Acquired 19:32

Sample Name

Submitted by ASD Vial Number 46 AcquisitionMeth: DRUGS : RTE Integrator

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 95 Minimum Quality: 90

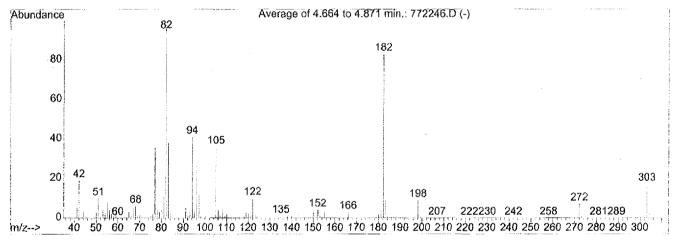
C:\DATABASE\PMW TOX2.L

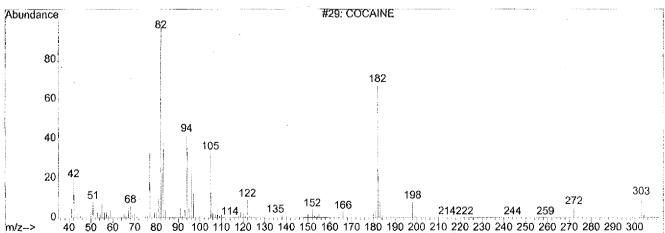
C:\DATABASE\NIST98.L

Library/ID CAS# PK# RTQual

C:\DATABASE\SLI.L 4.70

000050-36-2 99 COCAINE





772246.D

Thu Jun 09 08:44:06 2011

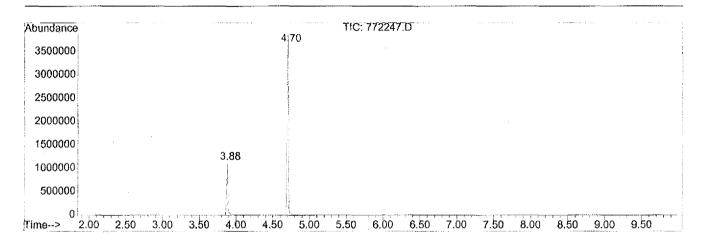
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772247.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:45

Sample Name : |

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.875 4.701		21.09 78.91		

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772247.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:45

Sample Name

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

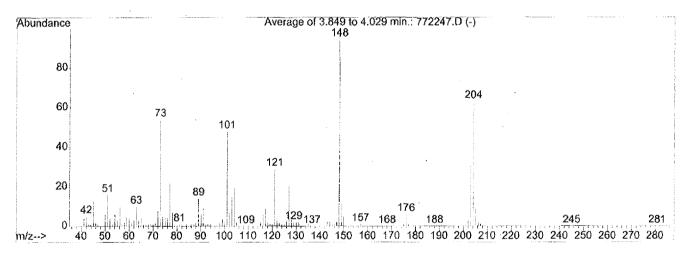
Minimum Quality: 95

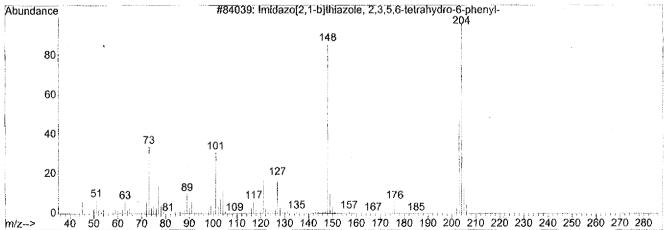
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	3.88	C:\DATABASE\NIST98.L			0.0
		Imidazo[2,1-b]thiazole,			98
		Imidazo[2,1-b]thiazole,			97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





772247.D

Thu Jun 09 08:44:10 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772247.D$

Operator : KAC

Date Acquired : 16 Feb 2011 19:45

Sample Name

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS#

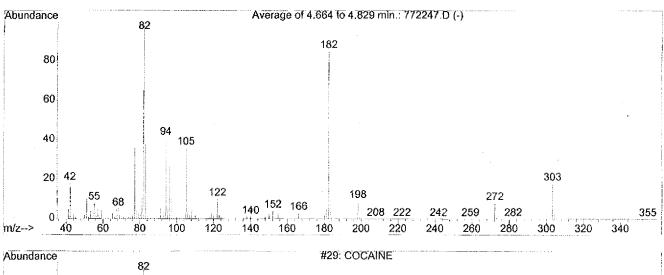
Qual

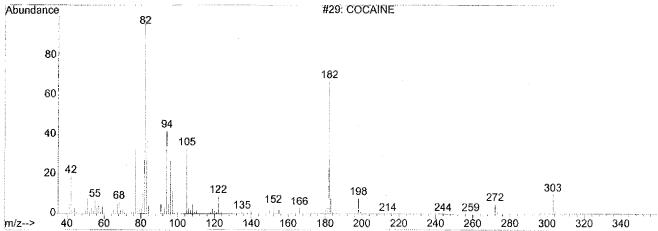
2 4.70 C:\DATABASE\SLI.L

COCAINE

000050-36-2

99





772247.D

Thu Jun 09 08:44:10 2011

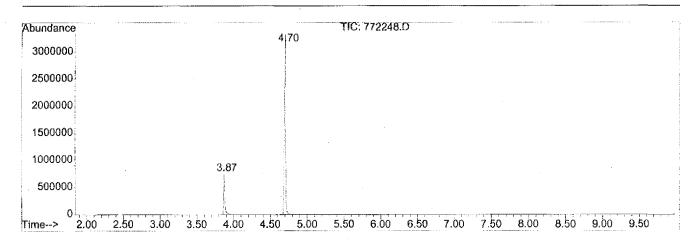
File Name : F:\Q1-2011\SYSTEM7\02 16 11\772248.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:57

Sample Name :

Submitted by : ASD Vial Number : 48 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.870	899130	17.65	
4.702	4193818	82.35	

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772248.D

Operator : KAC

Date Acquired : 16 Feb 2011 19:57

Sample Name : Submitted by :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 95

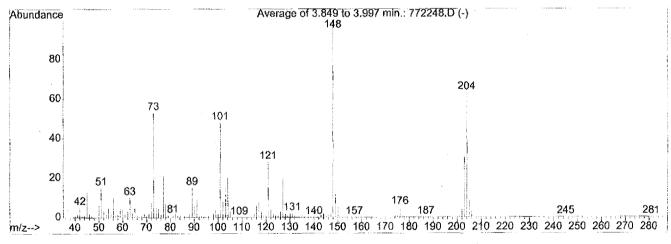
C:\DATABASE\PMW_TOX2.L

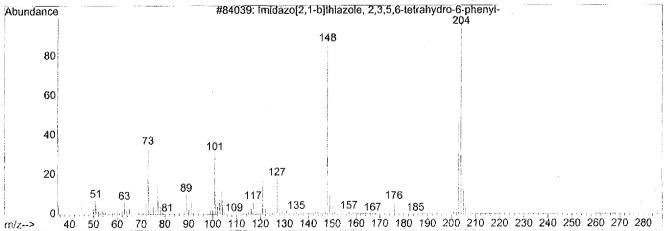
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





772248.D

Thu Jun 09 08:44:14 2011

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772248.D

Operator : KAC

Date Acquired 16 Feb 2011 19:57

Sample Name Submitted by

ASD Vial Number 48 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

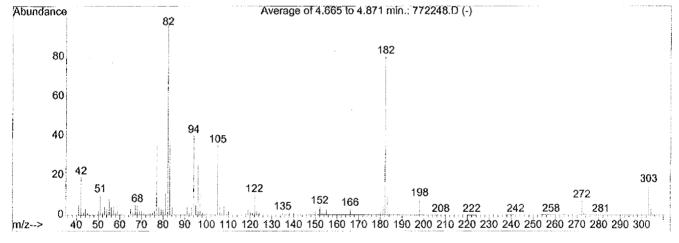
C:\DATABASE\PMW TOX2.L

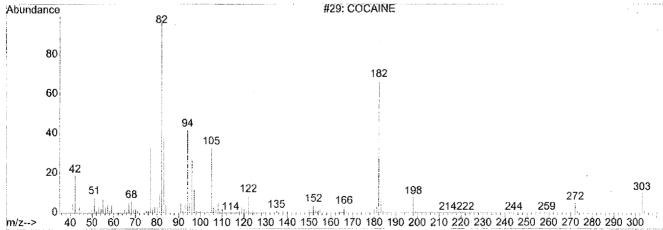
Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# PK# RTLibrary/ID Qual 4.70 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





772248.D

Thu Jun 09 08:44:14 2011

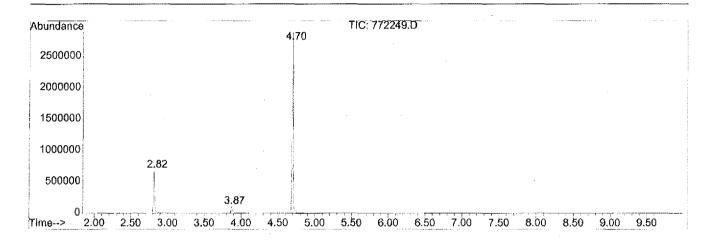
File Name : F:\Q1-2011\SYSTEM7\02_16_11\772249.D

Operator : KAC

Date Acquired: 16 Feb 2011 20:10

Sample Name

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.816	737690	17,89	22.86	
3.870	158954	3.85	4.92	
4.696	3227642	78.26	100.00	

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772249.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 20:10

Sample Name :

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

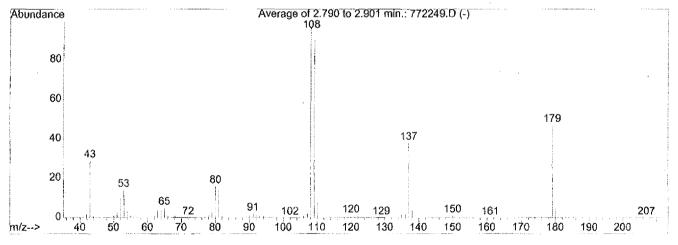
Minimum Quality: 95

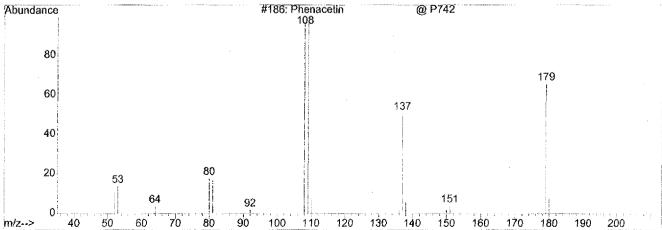
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.82	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	@ 000062-44-2 001083-57-4 @ 000156-43-4	96 38 22





772249.D

Thu Jun 09 08:44:18 2011

Page 2

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772249.D$

Operator : KAC

Date Acquired : 16 Feb 2011 20:10

Sample Name :

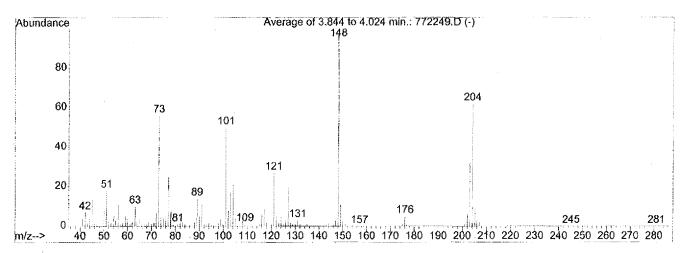
Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE

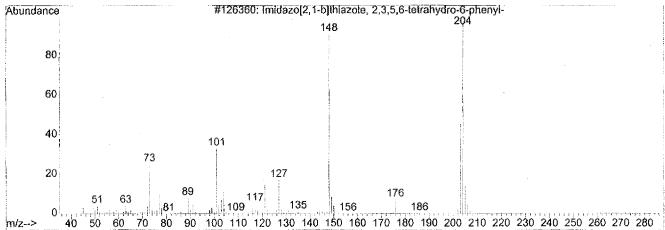
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 2	3.87	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	95





772249.D

Thu Jun 09 08:44:19 2011

File Name : $F:\Q1-2011\SYSTEM7\02\ 16\ 11\772249.D$

Operator : KAC

Date Acquired : <u>16 Feb 2011</u> 20:10

Sample Name :
Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95

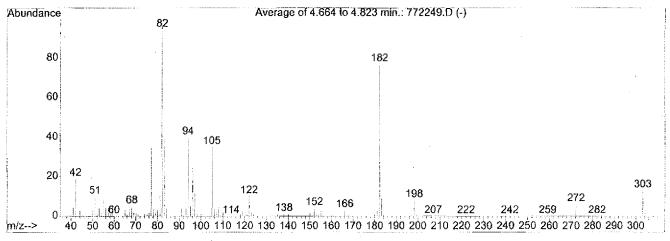
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

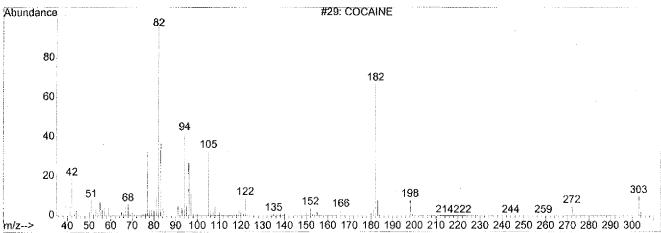
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.70 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





772249.D

Thu Jun 09 08:44:20 2011

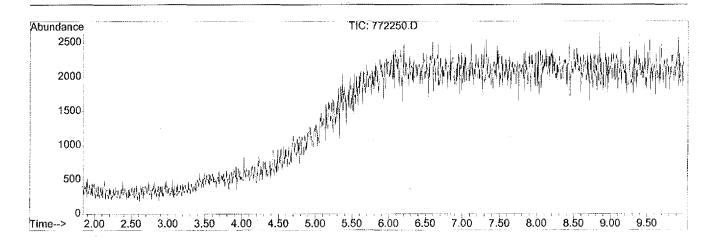
Information from Data File:

File Name : $F:\Q1-2011\SYSTEM7\02\16\11\772250.D$

Operator : KAC

Date Acquired : 16 Feb 2011 20:23

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772251.D

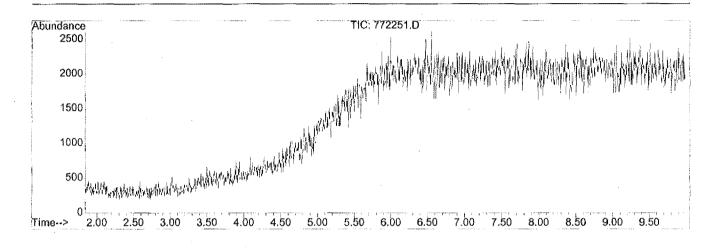
Operator : KAC

Date Acquired : 16 Feb 2011 20:35

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

772251.D

Thu Jun 09 08:44:26 2011

Information from Data File:

File Name : $F:\Q1-2011\SYSTEM7\02_16_11\772252.D$

Operator

: KAC

Date Acquired : 16 Feb 2011

20:48

Sample Name

: COCAINE STD

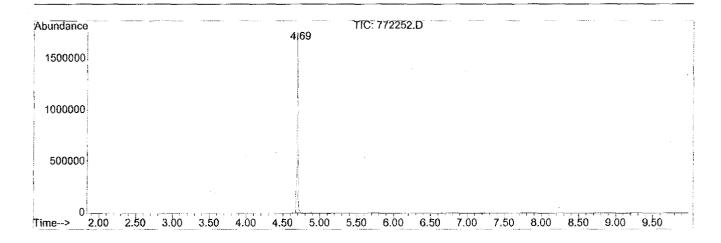
Submitted by

Vial Number AcquisitionMeth: DRUGS

52

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.691	1784897	100.00	100.00

File Name : F:\Q1-2011\SYSTEM7\02 16 11\772252.D

Operator : KAC

Date Acquired : 16 Feb 2011 20:48

Sample Name : COCAINE STD

Submitted by

Vial Number : 52 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATAB

C:\DATABASE\SLI.L Minimum Quality: 95

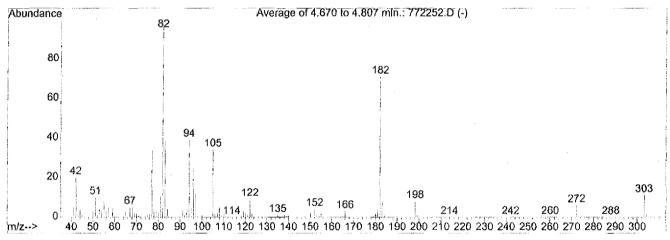
Minimum Quality: 90

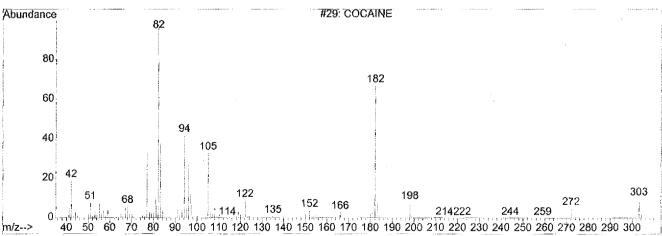
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 4.69 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





772252.D

Thu Jun 09 08:44:35 2011

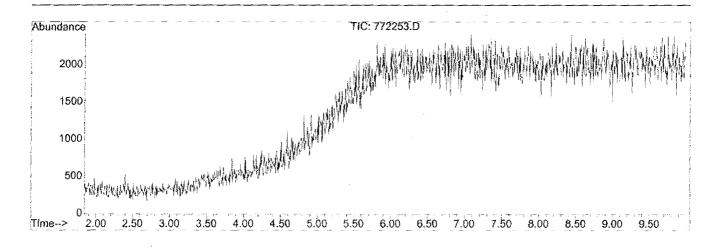
Information from Data File:

File Name : F:\Q1-2011\SYSTEM7\02_16_11\772253.D

Operator : KAC

Date Acquired : 16 Feb 2011 21:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS